**ASSIGNMENT 2: COMMANDS**

**OUTPUT**

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1. **cp (-i,-n,-f)**

kiru@DESKTOP-3DFOMEQ:$ gcc cp.c -o cp

kiru@DESKTOP-3DFOMEQ:$ ./cp sample.txt copy.txt

Contents copied.

kiru@DESKTOP-3DFOMEQ:$ ./cp -i sample.txt copy.txt

Want to overwrite copy.txt?(y/n): y

Contents copied.

kiru@DESKTOP-3DFOMEQ:$ ./cp -n sample.txt copy.txt

Cannot overwrite (noclobber)

kiru@DESKTOP-3DFOMEQ:$ ./cp -f sample.txt copy.txt

Overwriting....Contents copied.

**2.ls(-1,-r,-a)**

kiru@DESKTOP-3DFOMEQ:$ gcc ls.c -o ls

kiru@DESKTOP-3DFOMEQ:$ ./ls

Invalid no. of arguments

kiru@DESKTOP-3DFOMEQ:$ ./ls folder

file.txt

kiru@DESKTOP-3DFOMEQ:$ ./ls .

copy.txt cp cp.c folder grep grep.c ls ls.c sample.txt

kiru@DESKTOP-3DFOMEQ:$ ./ls -1 .

copy.txt

cp

cp.c

folder

grep

grep.c

ls

ls.c

sample.txt

kiru@DESKTOP-3DFOMEQ:$ ./ls -r .

sample.txt

ls.c

ls

grep.c

grep

folder

cp.c

cp

copy.txt

kiru@DESKTOP-3DFOMEQ:$ ./ls -a ..

3096224743975297 .

3096224743975297 ..

2533274790399162 A1

3659174697396612 A2

4222124650817911 A3

**3.grep(-c,-n,-v)**

kiru@DESKTOP-3DFOMEQ:$ gcc grep.c -o grep

kiru@DESKTOP-3DFOMEQ: $ cat sample.txt

Hello world.

She sells sea shells on the sea shore.

Hello.

kiru@DESKTOP-3DFOMEQ: $ grep Hello sample.txt

Hello world.

Hello.

kiru@DESKTOP-3DFOMEQ: $ ./grep -c Hello sample.txt

No of matches: 2

kiru@DESKTOP-3DFOMEQ: $ ./grep -n Hello sample.txt

1:Hello world.

3:Hello.

kiru@DESKTOP-3DFOMEQ: $ ./grep -v Hello sample.txt

She sells sea shells on the sea shore.